Express Mail Label No. EL714920246US

ថ្លី UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 55504(551)

48

Total Pages in this Subr

ิญ

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an

invent	ion en	titled:		9 4.1451 0				o(b) is a new dulity patent application for an
HIS	VICE . STORY VICE	AND Y OF	METH USE O	OD OF CALC F THE APPAI	ULA' RATU	TING A RESI IS AS WELL A	DUAL VALUE (AS AN ELECTR	OF AN APPARATUS BASED ON A ICAL APPARATUS INDLUDING THE
and in	vente	d by:						
HIE	ео о	KAD	A					
If a C	ONTI	TAU	ION A	PPLICATION,	chec	k appropriate	box and supply	the requisite information:
	Contin			Divisional				of prior application No.:
Which	n is a:							
	Contin	uatio	n 🗆	Divisional		Continuatio	n-in-part (CIP)	of prior application No.:
Which								
	Contin	uatio	on L	Divisional		Continuatio	n-in-part (CIP)	of prior application No.:
Enclo	sed ar	e:						
						Applicati	on Elements	
1.	X	Filing	fee as	calculated an	d trar	nsmitted as de	scribed below	
2.	(X)	Spec	fication	having		36	pages and ir	ncluding the following:
	a. 🗵 Descriptive Title of the Invention							
	b. (Cross F	References to	Relat	ed Application	s (if applicable)	
-	c . [_ s	Statement Regarding Federally-sponsored Research/Development (if applicable)					
	d. [F	Referer	nce to Microfic	he Ap	ppendix <i>(if app</i>	olicable)	
•	е. (⊠ E	Backgro	ound of the Inv	entio	n		
	f. [⊠ E	Brief Summary of the Invention					
	g. [vinas filed)	
			Brief Description of the Drawings (if drawings filed) Detailed Description					
		_) as Classified	Belo	NW/		
		_		t of the Disclo		· • •		

THE PARTY OF THE P

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 55504(551)

Total Pages in this Submission 48

	Application Elements (Continued)									
3.	\boxtimes	Drawing(s) (when necessary as prescribed by 35 USC 113)								
	a.									
	b.	☐ Informal Number of Sheets								
4.	×	Oath or Declaration								
	a.	Newly executed (original or copy) □ Unexecuted								
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)								
	C.	☑ With Power of Attorney ☐ Without Power of Attorney								
	d.	☐ <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).								
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.								
6.		Computer Program in Microfiche (Appendix)								
7.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)								
	a.	☐ Paper Copy								
	b.	☐ Computer Readable Copy (identical to computer copy)								
•	c.	Statement Verifying Identical Paper and Computer Readable Copy								
-		Accompanying Application Parts								
8.	×	Assignment Papers (cover sheet & document(s))								
9.		37 CFR 3.73(B) Statement (when there is an assignee)								
10.		English Translation Document (if applicable)								
11.	×	Information Disclosure Statement/PTO-1449 ☑ Copies of IDS Citations								
12.		Preliminary Amendment								
13.	\boxtimes	Acknowledgment postcard								
14.	×	Certificate of Mailing								
		☐ First Class 図 Express Mail (Specify Label No.): EL714920246US								

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 55504(551)

Total Pages in this Submission 48

Accompanying Application Parts (Continued)	

15.	Certified Copy of Priority Document(s) (if foreign priority is claimed) tified Copy of Japanese Patent Application No. 2000-003465, Filed 1/12/00.
16.	Additional Enclosures (please identify below):
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
17.	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
-	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.
-	

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 55504(551)

Total Pages in this Submission 48

Fee Calculation and Transmittal

CLAIMS AS FILED For #Filed #Allowed #Extra Rate Fee **Total Claims** 61 - 20 = \$18.00 \$738.00 Indep. Claims 9 - 3 = 6 х \$80.00 \$480.00 Multiple Dependent Claims (check if applicable) \$0.00 **BASIC FEE** \$710.00 OTHER FEE (specify purpose) **Assignment Recordation** \$40.00 **TOTAL FILING FEE** \$1,968.00 ☑ . A check in the amount of \$1,968.00 to cover the filing fee is enclosed. ☑ The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1105 as described below. A duplicate copy of this sheet is enclosed. ☐ Charge the amount of as filing fee. ☑ Credit any overpayment. □ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance pursuant to 37 C.F.R. 1.311(b). David G. Conlin (Reg. No. 27026)

Page 4 of 4

Dike, Bronstein, Roberts & Cushman Intellectual Property Practice Group EDWARDS & ANGELL, LLP

130 Water Street Boston, MA 02109

617-523-3400

Dated: January 11, 2001

CC:

			66				
CERTIFICATE OF I	MAILING BY "EXPRESS I	MAIL" (37 CFR 1.10)	Docket No. 25 55504(551) %				
Serial No. Not Yet Assigned	Filing Date Filed Herewith	Examiner Not Yet Assigned	Group Art Unit Not Yet Assigned				
		G A RESIDUAL VALUE OF AN L AS AN ELECTRICAL APPAR					
I hereby certify that this UTILITY PATENT APPLICATION (Identify type of correspondence)							
-	velope addressed to: The Assista	ce "Express Mail Post Office to and Commissioner for Patents, W					
		Holly F. Malar	rnev				
		(Typed or Printed Name of Person Ma					
		Holly T. M. (Signature of Person Mailing C	orrespondence)				
		EL714920246	IIS				
		("Express Mail" Mailing La					

Note: Each paper must have its own certificate of mailing.